

ECS Configuration Change Request

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1. Originator Rajesh Dharia		2. Log Date 8/20/98		3. CCR #: 98-0932		4. REV: -		5. Tel: x0498		6. Office : Dev	
7. Title: Mini-DAAC TS3 Stability Mode Database and Sybase Server Reconfigurations											
8. Originator Signature <i>R. Dharia</i>		9. Date: 8/20/98		10. Class IN		11. Type: CCR		12. Need Date: 08/24/98			
13. Office Manager Signature <i>Maneen M...</i>		14. Date: 8/21/98		15. Date CCB Decision Needed: 08/21/98		16. Category of Change: Other		17. Priority: Urgent			
18. Documentation/Drawings Impacted: N/A				19. Schedule Impact: N/A		20. CI(s) Affected: N/A					
21. Release Affected: N/A		22. Date due to Customer: N/A		23. Impl. Date: 08/24/98		24. Effectivity of Change: N/A		25. Est. Cost: None			
26. Source Reference: NCR <input type="checkbox"/> Action Item <input type="checkbox"/> GSFC CCR <input type="checkbox"/> Tech Ref: <input type="checkbox"/> Other: <input type="checkbox"/> None											
27. Description of Change: (use additional Sheets as necessary) The Mini-DAAC TS3 Stability mode Sybase databases needs improved performance and stability.											
28. Proposed Solution: (use additional sheets if necessary) Request RTSC: After all full database dumps, truncate the database's transaction log. (especially the master database). On huckfinn_srvr change the server configuration variable: 'allow update to system tables' to 0. Change the master and tempdb sizes and options per the attached list.											
29. Alternate Solution: (use additional sheets if necessary) None.											
30. Consequences if Change(s) are not approved: (use additional sheets if necessary) Mini-DAAC TS3 Stability mode database support and functionality will be impaired causing delays in end to end testing.											
31. Does Change Affect Any of the following (Please Explain on additional sheet): Maintenance Training <input type="checkbox"/> Performance <input type="checkbox"/> Operation Training <input type="checkbox"/> Safety <input type="checkbox"/> Service <input type="checkbox"/> Support <input type="checkbox"/> Test <input type="checkbox"/>											
32. Organization(s) Affected: Arch Off <input type="checkbox"/> CM <input type="checkbox"/> Clearcase Support Group <input type="checkbox"/> Contracts <input type="checkbox"/> ECS Chief Eng <input type="checkbox"/> FOS <input type="checkbox"/> M&O <input type="checkbox"/> QO <input type="checkbox"/> Rel Dev <input checked="" type="checkbox"/> Procurement <input type="checkbox"/> RTSC <input checked="" type="checkbox"/> SDE <input type="checkbox"/> Security <input type="checkbox"/> Sys. Eng. <input type="checkbox"/> Sys Verf Acpt <input type="checkbox"/> Other <input type="checkbox"/>											
33. Site(s) Affected: EDF <input type="checkbox"/> Mini-DAAC <input checked="" type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> Other <input type="checkbox"/>											
34. Board Comments:								35. Work Assigned To: <i>RTSC</i>			
36. Release Authorized _____						37. CM Verified/Date: _____					
38. EDF/REL2 CCB Chair (Sign/Date): <i>Walter G...</i> 8/21/98				39. Disposition: App <input checked="" type="checkbox"/> A/C <input type="checkbox"/> W <input type="checkbox"/> Forward ECS <input type="checkbox"/> Forward ESDIS ERB <input type="checkbox"/>				40. ESDIS ERB Concurrence:			
41. ECS CCB Chair (Sign/Date):				42. Disposition: App <input type="checkbox"/> A/C <input type="checkbox"/> W <input type="checkbox"/>				43. CCR Closed Date:			

CM01JL98

ORIGINAL

ADDITIONAL SHEET

CCR #: 98-0932

Rev: -

Originator: Rajesh Dharja

Telephone: X0498

Office: DEV

Title: Mini-DAAC TS3 Stability Mode Database and Sybase Server Reconfigurations

27. ~~27.~~ Description of Change: The Mini-DAAC TS3 Stability mode Sybase databases needs improved performance and stability.

28. ~~28.~~ Proposed Solution:

Server	Database	Change
huckfinn_svr	master	Increase size to 21 MB (on master device)
huckfinn_svr	tempdb	trunc log on checkpoint
illiad_svr	master	Increase to 25 MB (on master device)
illiad_svr	tempdb	trunc log on checkpoint, Increase to 75 MB
incagold_svr	master	Increase size to 25 MB (on master device)
incagold_svr	tempdb	trunc log on checkpoint
journey_svr	master	Increase size to 21 MB (on master device)
journey_svr	tempdb	trunc log on checkpoint
odyssey_svr	master	Increase size to 25 MB (on master device)
odyssey_svr	tempdb	trunc log on checkpoint, Increase size to 75 MB
sahara_svr	master	Increase size to 25 MB (on master device)
sahara_svr	tempdb	trunc log on checkpoint
talisman_svr	tempdb	trunc log on checkpoint

29. Alternate Solution:

30. Consequence(s) If change(s) are not approved:

ORIGINAL